Verila CSX EP 0,5 V1700

Heavy Duty · High Viscosity · Calcium Sulfonate Complex Grease

Verila CSX EP 0,5 V1700 is heavy duty lubricating grease based on calcium sulfonate complex thickener system and high viscous blend of mineral base oil and synthetic components. A unique structure of calcium sulfonate complex thickener provides high dropping point, extraordinary extreme pressure and anti-wear performances, very good rust protection and superior mechanical stability and water wash out protection.

- High Operating Temperatures, up to 150 degrees Celsius.
- Superior Mechanical Stability, no softening and leakage.
- Excellent Adhesiveness to metal parts providing that grease will stay in place.
- Superior Load Carrying Capacity extend the life of equipment exposed to heavy and shock loads.
- Superior Resistance against wash-out will provide excellent equipment protection in the presence of heavy water contamination.
- Excellent Rust and Corrosion Protection.

Specially designed to deliver outstanding performance in severe application areas such as: Heavy duty equipment used in marine, off-shore, cement, mining/quarrying, agriculture & forestry/logging, off highway and other industrial as well as automotive applications. Typical Applications are: Slide rails, metal cables, wire ropes, winches, open gears, chains; general lubrication of axles, ball joints, universal joints, couplings, power take-offs, kingpins, bushings and disc brakes.

Technical Data

Grease Classifications		
ISO 6743-9 L-XBDIB 0,5 · DIN 51502 OGP0,5N-20		
Test Parameter	**Test Method**	**Value**
Appearance	Visual	Smooth and Homogenous
Color	Visual	Brown
Thickener		Calcium Sulfonate Complex
Base Oil Viscosity at 40^0C, mm^2/s	EN ISO 3104	1700
NLGI Grade	ASTM D217	0,5
Operating Temperature Range		-25 to 150 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	340 – 355
Dropping Point	ISO 6299	> 305 Celsius
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79^0C, wt.% loss	ISO 11009	2.5% Typical
Four-Ball EP Test, Weld Point, N	ASTM D2596	5000
Four-Ball Wear Test, Wear Scar, mm	ASTM D2266	0.50 Typical